

Minutes of Marshall Team Meeting
April 5, 2004

Dave King presented Level 1 Safety Awards to Colsa Corporation and Teledyne Brown Engineering. In addition, a Certification of Appreciation was presented to Tom Dollman for his outstanding contribution as Deputy Chairperson of the SHE Committee.

Boeing/Cheryl Britt: An employee was loading snap-on tool boxes, with cantilever side tool boxes attached, into a covered box truck when the cantilever side tool box slipped and fell on the employee's fingers. The injury required surgery, and the employee lost 7 work days. Numerous corrective actions have been taken to prevent this from happening again. Charts used in this presentation are posted on Inside Marshall.

ODIN/Steve Medlock: An ODIN employee was involved in an accident at the intersection of Morris and Digney Roads when a vehicle pulled out in front of him. The employee lost 3 days of work due to minor injuries. Corrective action included reviewing defensive driving tips. Charts used in this presentation are posted on Inside Marshall.

QD50/Ron Mize: A civil service employee on extended TDY suffered a back injury due to carrying luggage that was over 50 pounds overweight. He crushed a disk in his lower back, which required surgery, resulting in 23 days lost time. As a corrective action, a 4-hour course, "Save-A-Back," will be taught at the Marshall Institute.

QS01/Dave Spacek: An overview of past and upcoming milestones relative to the MSFC Safety and Mission Success (SMS) feedback activities was presented. The process for identifying the responsible organization to address the issues was explained, and then the progress of each directorate/office in addressing the findings within their realm of control was highlighted. In addition, a top-level summary was given of how the concerns having Center-wide implications are being addressed. An important aspect of this entire process is that each individual SMS comment that was submitted is being evaluated for applicability. Charts used in this presentation are posted on Inside Marshall.

QS50/Dennis Davis: The MSFC team lost-time rate went above our goal of < 0.20 for the first time in 3 months. The rate is currently 0.25. Three new lost-time mishaps were recorded. All other metrics except one were "green." The "Unsafe Acts/Conditions in SSWP/SOS Ratio" metric, which is based on the number of "All Cases," continues to show "yellow." Increased supervisor and employee focus on identifying and documenting unsafe acts and conditions is needed. A "hands-on" safety visit class for supervisors will be given monthly, beginning April 13, and a one-time "Save-A-Back" back injury prevention class will be held on April 27. A new safety video-clip feature is now available on the SHE Web page. Charts used in this presentation are posted on Inside Marshall.

QS30/Shirley Blair: The Center's implementation of Electrostatic Discharge (ESD) Control measures was presented. Common causes of the generation of static charges were identified. Techniques and equipment used in MSFC logistics, fabrication, and test facilities to reduce or eliminate static charges or dissipate static charges to ground were identified. ESD can cause catastrophic damage or latent defects in semiconductor devices. The governing document, Electrostatic Discharge Control (MSFC-RQMT-2918), was identified, as well as the process for receiving training and certification on Center through the EdTech training group in the basement of Building 4200. Compliance to the MSFC ESD control procedure is audited by S&MA (initial and spot audits), the using organizations (annual checks), and during internal ISO audits. The benefits of following the ESD control program are a reduced number of flight hardware failures attributed to ESD damage, less engineering time spent on troubleshooting intermittent failures caused by ESD events, and fewer schedule impacts due to rework of ESD damaged devices. The use of alarmed work surface grounding equipment and wrist strap monitors has contributed to MSFC's success in reduction of ESD induced failures. Charts used in this presentation are posted on Inside Marshall.

AD60/David Thaxton: The Health and Fitness Expo will be held on April 28. The annual walk will be held at 11 a.m., and the goal is 500 walkers. The 5K run will be held at 4 p.m. Charts used in this presentation are posted on Inside Marshall.

AD10/Sharon Scroggins: MSFC Earth Day will be held on April 15 in Building 4316. The featured speaker will be Janet Herrin, TVA Senior Vice President of River Operations. As part of our environmental outreach and partnering event, we will also participate in a live broadcast on an ecology-focused radio station in the Yucatan.

CD40/Angela Storey: (1) The Annual Easter Egg Hunt will be held on Saturday, April 10, beginning at 10 a.m., at the Marshall picnic grounds. In case of inclement weather, the event will be held in Building 4316. (2) We will have Take Our Children to Work Day on April 22 for students in grades 3 and up. The Equal Opportunity Office is the point of contact, and more information is available on Inside Marshall. (3) On April 25-27, the 2004 Student Launch Initiative will be held. Dawn Mercer, at 5-7957, and Tammy Rowan, at 5-7507, are points of contact.

DA01/Jim Bilbro: We submitted our core capabilities wrap-up to NASA Headquarters last Friday. Thanks to all who put significant effort into this activity. Also, I would like to have feedback from people regarding how we can improve our ability to do work in-house.

DD01/Sheila Cloud: The Real Property Mission Analysis Group will be here on Tuesday and Wednesday. I appreciate everyone's participation and hard work.

AD50/Owen Johnson: General Pillsbury, the Redstone Arsenal Commander, is considering writing a policy banning the use of cell phones and other hand-held devices in all vehicles, both personal and Government, while on Redstone Arsenal. A message will be sent out Center-wide when a policy is finalized and implemented. As a reminder, there is a Marshall policy that bans the use of cell phones in Government vehicles.

OS01/Charles Scales: The 30th Annual Alabama A&M Youth Motivational Task Force Conference kicked off yesterday. Tereasa Washington was the motivational speaker on Sunday afternoon, and Rex Geveden was the guest speaker at the banquet on Sunday night. Both did an outstanding job.

CD01/Tereasa Washington: I want to thank everyone, including over 300 volunteers, for their participation in the Moonbuggy Race activities on Friday and Saturday. It was a very successful event. Several dignitaries attended, including Adena Loston, the NASA Associate Administrator for Education; mayors from Madison and Huntsville; and others.

DA01/Dave King: I had a great day at Spelman College on Friday. Jan Davis and I had the opportunity to speak to students in an effort to create more interest in math and science.

SD01/Ann Whitaker: We have been informed that we have won a proposal to develop an instrument for JIMO, an activity led by Brian Ramsey.

DD01/Rex Geveden: (1) We are still on track for an April 17 launch of Gravity Probe-B. (2) I attended the first NASA Project Management Conference sponsored by Goddard at Greenbelt, Maryland, last week. There were a number of MSFC speakers and panel members who participated.

DA01/Dave King: (1) The Presidential Commission will be here on Wednesday. (2) A formal plan for safety climate and culture change will be released this week, and the Administrator will have an update on April 13 to present the results of the survey. A Marshall off-site will be scheduled sometime after the update to discuss this, and contractor leadership will be invited. (3) STS-107 mementos will be distributed to all who have not received them, including contractors.